"The Government have taken the decision to enter into an agreement with the Hemlock Semiconductor Corporation, USA after a careful assessment of the present stage of the techno-economic viability and cost effectiveness of the indigenously developed process. At the same time, the Government will give the fullest support to the effort for the development of indigenous process on a commercial scale, and the investment decision in regard to the National Silicon Facility will be taken only after evaluating the results achieved by the production unit of 25 TPA being set up by the Mettur Chemicals."

Mettur Chemicals using indigenous technology, was given a Letter of Intent for production of silicon in January, 1979 and Industrial Licence in March, 1982, which was valid till March, 1984. It was extended till March, 1986. Mettur Chemicals registered on 2nd December, 1985 Metkem Silicon Limited as their fully owned subsidiary for silicon production. Metkem Silicon Limited's production unit has been designed for annual production of 22.5 tonnes of polysilicon.

Mettur Chemicals had indicated earlier that their production plant will go on stream around January, 1986. Following message was received on 3rd March 1986:

"Regular power supply given on February 28 by Tamil Nadu State Electricity Board. Start-up works proceeding smoothly."

Mettur Chemicals had earlier produced polysilicon in their pilot plant, which was found to be of acceptable grade for terrestrial solar PV application. Material is under evaluation for its suitability for electronic devices. After the production plant is put in regular operation, the product will, likewise, be evaluated for its acceptability by device manufacturers. Thereafter, indigenously developed process by Metkem Silicon will be examined from the viewpoint of techno-economic viablity and cost effectiveness.

Government has taken on record Technical Collaboration Agreement with Hemlock of USA in February, 1985. Knowhow on the process package has been received and basic engineering package is being received shortly. These inputs will be available also for R&D efforts in silicon area and for improvement of the production technology. Council for Development of Materials for Electronics (C-DOME) has been set up, which is responsible for recommending a detailel programme in the area of silicon technology development.

Growth in traffic densities

1828. SHRI J. P. GOEL: Will the PRIME MINISTER be pleased to state.

(a) whether Government's attention has been drawn to the report of the International Institute for Applied System Analysis, regarding the growth in traffic densities comparable to that in the Western countries and that the concentration of industries in India is passing through the same pattern of air pollution hazard which the developed countries suffered in the early stages of their growth;

(b) what are the details in this regard and what is the reaction of the Government thereto; and

(c) what steps have been taken to prepare a coherent policy and enforcement mechanism for dealing with both industrial and vehicular pollution?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI Z. R. ANSARI): (a) No, Sir.

(b) Does not arise.

(c) The steps taken include:

(1) Implementation of National Standards for polluting industries on a timebound basis;

(2) fiscal incentives for installation of pollution control devices;

(3) Legal action against defaulting industries; and

(4) phased enforcement of emission standards for vehicular exhaust.

Manufacture of T.V. sets by MNC

1829. SHRI K. VASUDEVA PANICKER: Will the PRIME MINISTER be pleased to state:

(a) whether Government have a proposal under their consideration to issue a licence to any multinational corporation for the manufacture of TV sets; and

(b) if so, what are the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENT OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS, AND SPACE (SHRI SHIVRAJ PATIL): (a) and (b) As per Government's Industrial and Licensing Policy for the Manufacture of TV Receivers, companies with foreign equity not exceeding 40 per cent are also eligible to be considered for TV manufacture, subject to the condition that they will be required to supply not less than 25 per cent of their production, in kit form, to small scale units for 5 years from the date such companies go into production of TV sets. Further, foreign brand names are not allowed to be used in the manufacture and sale of TV sets.

Government have received proposals from the following companies having foreign equity upto 40 per cent for manufacture of TV sets:—

1. M|s. Pieco Electronice & Electricals Ltd., Bombay.

2. M|s. National Radio & Electronics Co. Pvt. Ltd., Bombay.

3. M|s. Delta Hamlin Limited, New Delhi.

4. M|s. Aluminium Industries Ltd., Trivandrum.

5. M|s. Toshiba Anand Batteries Ltd., New Delhi.

6. M|s. Lakhanpal Private Ltd., New Delhi.

7. M/s. Uptron Electronics Devices, Sahibabad.

Foreign exchange component in the Seventh Five Year Plan

1830. SHRI GURUDAS DAS GUPTA: Will the PRIME MINISTER be pleased to state:

(a) what is the foreign exchange component of the total Seventh Five Year Plan outlay; and

(b) what is the share of the public and the private sectors therein?

THE MINISTER OF STATE IN THE MINISTRY OF PLANNING AND FOOD AND CIVIL SUPPLIES (SHRI AJIT PANJA): (a) The forein exchange component of the total Seventh Five Year Plan outlay is Rs. 20,000 crores.

(b) Of the said sum of Rs. 20,000 crores mentioned in answer to (a) above Rs. 18,000 crores is for the public sector and Rs. 2,000 crores is for the private sector.

183. [*Transferred to the 17th March*, 1986.]

Sariska tiger sanctuary in Alwar

1832. SHRI DHULESHWAR MEENA: Will the PRIME MINISTER be pleased to state:

(a) whether Government's attention has been invited to the news item 'The Other Silent Valley' appearing under the heading "Indian Notebook" in the 'Statesman', of 1st March, 1986; and

(b) if so, what steps Government propose to take to save this Sariska tiger sanctuary in Alwar district of Rajasthan from the danger posed to it by the National Hydro-electric Power Corporation's power house being set up there?